

PLA2G7 Knockout cell line (HCT 116)

Catalog Number: KO34382

Product Information	
Product Name	PLA2G7 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	PLA2G7
Gene ID	7941
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: PLA2G7 Knockout cell line (HCT 116) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	phospholipase A2 group VIIprovided by HGNC
Also known as	PAFAD; PAFAH; LP-PLA2; LDL-PLA2
Gene Description	The protein encoded by this gene is a secreted enzyme that catalyzes the degradation of platelet-activating factor to biologically inactive products. Defects in this gene are a cause of platelet-activating factor acetylhydrolase deficiency. Two transcript variants encoding the same protein have been found for this gene.[provided by RefSeq, Dec 2009]
Expression	Broad expression in appendix (RPKM 6.4), lymph node (RPKM 5.5) and 18 other tissues See more